



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Deneire et al.  
Appl. No. : 09/871,571  
Filed : May 30, 2001  
For : METHOD AND APPARATUS  
FOR CHANNEL ESTIMATION  
Examiner : M. U. Phan  
Group Art Unit : 2665

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

4/20/05  
(Date)

John M. Carson, Reg. No. 34,303

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed December 21, 2004, Applicant respectfully submits the following amendments and remarks in connection with the above-captioned application.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Amendments to the Drawings** begin on page 11 of this paper. "Replacement Sheet" for each sheet of drawings being amended can be found in the Appendix.

**Remarks** begin on page 12 of this paper.